

QUEENSLAND.

REPORT OF THE GOVERNMENT STATISTICIAN ON LIVE STOCK FOR 1913.

LIVE STOCK.

The pastoral industry was once more favourably placed as regards weather, the year 1913, taking Queensland as a whole, witnessing a good rainfall, although in some localities a more abundant supply would have been acceptable. There was a substantial increase in the number of all classes of live stock except swine, notwithstanding that the number disposed of for value was greater than the average.

A.

Year.	Horses.	Cattle.	Sheep.	Swine.
1912 674,573	5,210,891	20,310,036	143,695	
1913 707,265	5,322,033	21,786,600	140,045	
Numerical Increase in 1913 32,692	111,142	1,476,564	...	
Numerical Decrease in 1913 ... ... ...	...	...	3,650
Centesimal Increase in 1913 4.85	2.13	7.27	...	
Centesimal Decrease in 1913 ... ... ...	...	...	2.54

There were 707,265 horses, 5,322,033 horned cattle, and 21,786,600 sheep returned as depastured in Queensland on 31st December, 1913; this was 32,692 more horses, 111,142 more cattle, and 1,476,564 more sheep than were so returned 12 months previously. These figures give centesimal increases of—Horses 4.85, cattle 2.13, and sheep 7.27. As regards sheep, the figures for 1913 establish a record. In 1892 the number returned was 21,708,310; these figures were exceeded last year by 78,290. It has thus taken 21 years to secure the position then held with regard to sheep and to recover the losses made by the prolonged drought, which is still something more than a memory to many. When, however, it is remembered that low-water mark was not reached until 1902, when the numbers had fallen to 7,213,985 only, and that during the past decade large numbers have been put to profit, there is still reason for congratulation.

The following statement shows the numbers of each description of live stock depastured at the end of each of the last 10 years:—

A a.

SHOWING the NUMBER of HORSES, CATTLE, SHEEP, and SWINE in the STATE—RETURN for TEN YEARS.

Year.	Horses.	Cattle.	Sheep.	Swine.
1904 413,165	2,722,340	10,843,470	185,141	
1905 430,565	2,963,695	12,535,231	164,087	
1906 452,916	3,413,919	14,886,438	138,282	
1907 488,486	3,892,232	16,738,047	133,246	
1908 519,969	4,321,600	18,348,851	124,749	
1909 555,613	4,711,782	19,593,791	124,803	
1910 593,813	5,131,699	20,331,838	152,212	
1911 618,954	5,073,201	20,740,981	173,902	
1912 674,573	5,210,891	20,310,036	143,695	
1913 707,265	5,322,033	21,786,600	140,045	

The greatest number of cattle in the State was in 1894, exactly 20 years ago, when there were 7,012,997 head returned, or 1,690,964 more than are now depastured, so that as regards cattle there is considerable leeway yet to be made good. It will be noticed that horses have shown a continuous increase of from, say, 20,000 to 60,000 for each of the past 10 years, until their numbers now approximate to three-quarters of a million. There does not seem to be any appreciable increase in the demand

for horses for export, therefore the reason for the steady continuous increase is not apparent. Cattle and sheep have both just about doubled during the decade, although for the last four years of the ten cattle have remained at about the same number, whilst the same can be said of sheep except as to 1913.

The proportional increases each year were as follow:—

A b..

Year.	Horses.	Cattle.	Sheep.	Swine.
1904 ...	2.78	9.70	29.21	57.50
1905 ...	4.21	8.87	15.60	— 11.37
1906 ...	5.19	15.19	18.76	— 15.73
1907 ...	7.85	14.01	12.44	— 3.64
1908 ...	6.45	11.03	9.62	— 6.38
1909 ...	6.86	9.03	6.78	0.04
1910 ...	6.88	8.91	3.77	21.96
1911 ...	4.23	— 1.14	2.01	14.25
1912 ...	8.99	2.71	— 2.08	— 17.37
1913 ...	4.85	2.13	7.27	— 2.54

— Decrease.

During the three years 1906-8, the ratio of increase of cattle was most satisfactory, whilst sheep showed large proportional increases during the four years 1904-7.

The question is often raised as to the stock-carrying capacity of the State, and to what extent this has been availed of. The following statement supplies some information as to the second half of the problem:—

A c..

IN CONVERTING HORSES AND CATTLE TO TERMS OF SHEEP, TEN HEAD OF SHEEP ARE TAKEN AS EQUAL TO ONE HORSE OR HEAD OF CATTLE.

Pastoral District.	Area in Acres.	Cenesimal Ratio of Area of District to Area of State.	HORSES.		CATTLE.		SHEEP.		ALL KINDS IN TERMS OF SHEEP.	
			Acres per Head.	Number per Square Mile.	Acres per Head.	Number per Square Mile.	Acres per Head.	Number per Square Mile.	Acres per Head.	Number per Square Mile.
Burke ...	65,383,040	15.24	1,425	0.45	84	7.59	28	23.21	6.18	163.62
Burnett ...	7,972,480	1.86	202	3.17	23	27.89	520	1.23	2.05	311.86
Cook ...	63,601,520	14.82	1,442	0.44	166	3.86	68,023	0.01	14.87	43.04
Darling Downs ...	16,249,600	3.79	188	3.41	44	14.44	10	63.94	2.64	242.48
Gregory North ...	54,266,240	12.64	2,526	0.25	212	3.02	32	20.18	12.11	52.86
Gregory South ...	31,617,920	7.37	2,613	0.24	173	3.69	72	8.92	13.26	48.27
Leichhardt ...	30,946,560	7.21	575	1.11	52	12.27	25	25.36	4.02	159.17
Maranoa ...	25,110,400	5.85	704	0.91	86	7.42	9	69.47	4.19	152.77
Mitchell ...	35,431,680	8.26	791	0.81	442	1.45	5	142.06	3.89	161.64
Moreton ...	5,649,920	1.32	68	9.41	13	51.15	405	1.58	1.05	607.10
North Kennedy ...	21,832,960	5.09	25	2.56	43	14.82	2,841	0.23	3.68	174.08
Port Curtis ...	8,994,560	2.09	172	3.72	24	25.95	257	2.49	2.07	3.913
South Kennedy ...	19,528,960	4.55	548	1.17	72	8.95	36	17.61	5.39	118.80
Warrego ...	37,333,760	8.70	1,472	0.43	202	3.17	12	55.03	7.02	91.11
Wide Bay ...	5,200,000	1.21	131	4.88	21	31.04	1,422	0.45	1.78	359.58
STATE ...	429,120,000	100.00	607	1.05	81	7.94	20	32.49	5.23	122.42
Number per Capita Population ...			1.07		8.06		33.00		124.33	

Taking the whole State, there were last year 1 horse, 8 horned cattle, and 33 sheep to each individual of the population. For each horse 607 acres, for each head of cattle 81 acres, and for each sheep 20 acres of land were available. Converting all stock to the terms of sheep on the basis of 10 sheep to each head of the larger kinds, the area available for all in terms of sheep was 5.23 acres.

Taking the last column of the table it is seen that whilst there was the equivalent of 607 sheep in the Moreton District to each square mile, the number in Gregory South was 48 only. When the numbers in the well-stocked districts are thus compared with those sparsely stocked it shows that the possibilities of the State are in no way yet taxed to their capacity.

This is even more clearly evidenced when the live stock density of Queensland is compared with that of other countries which Queenslanders would not admit are in any degree more fertile.

	Live Stock in Terms of Sheep per Square Mile.
Queensland ...	... 122
New South Wales ...	... 248
Victoria ...	... 376
United Kingdom ...	... 1,231
Germany ...	... 1,032
Argentine ...	... 318
United States of America ...	... 208

HORSES.

With the advent of the motor-car a large field of usefulness for the horse has been abrogated, and yet each year witnesses the breeding of still more and more. Nor is the use of the petrol-driven vehicle restricted to those who formerly drove carriages of various kinds for pleasure. The heavy draught horse is being replaced by the motor lorry, both in town and country. The horse is largely employed in the working of cattle and sheep, and yet when live stock was as numerous as at present there was hardly more than half the present number of horses. It is true the larger area of land now under plough, and the more frequent use of horse teams as against bullock teams, both for general carrying and timber hauling, may provide further opportunity for their use; yet this does not appear to sufficiently explain the position.

If any expansion in the export trade of these valuable animals was in evidence, the reason for breeding the larger number would be apparent, but this is not the case; during the past five years, the export of horses has exceeded the import by only some 10,000 head each year.

The import and export trade for 1913 was as follows:—

A d.

HORSES IMPORTED DURING 1913.

HORSES EXPORTED DURING 1913.

Country.	Number.	Value.	Country.	Number.	Value.
		£			£
<i>Oversea—</i>			<i>Oversea—</i>		
United Kingdom ...	5	1,265	Papua	55	1,232
	5	1,265	India	4,192	43,136
<i>Interstate (by land)—</i>			Straits Settlements...	1	21
New South Wales...	7,564	83,707	Solomon Islands ...	3	55
South Australia ...	64	630	Japan	1	16
	8,628	84,337	Java	192	3,065
Totals ...	... 8,633	... 85,602	Phillipines ...	32	960
			New Guinea(German)	3	96
				4,479	48,581
			<i>Interstate (by land)—</i>		
			New South Wales ...	16,950	200,364
			South Australia ...	396	3,818
				17,346	204,182
			Totals ... ...	... 21,825	... 252,763

Five valuable horses were imported from the United Kingdom, being of an average value of £253 each. The imports from New South Wales and South Australia would largely consist of returning drovers' plants. The chief country of oversea export was India, whither 4,192 animals were shipped last year of an aggregate value of £43,136, equal to an average of £10 5s. 10d. per head—a very low price, surely, for army remounts; and, if this represents the actual price paid, accounts for the cry from the Dependency that the "Whaler" is deteriorating. The export to New South Wales considerably more than doubled the import, and even more can be said as regards South Australia. In both cases this may be attributed to the fact that many drovers on delivering their stock in those States dispose of their horses also, and return by sea or rail as more expeditious, if not cheaper.

That horse-breeding is carried on as a distinct industry and not as an adjunct to station and farm might be deduced from the greater number of entire horses now returned. Although inspection and registration is not compulsory, only stallions which pass Government veterinary inspection can be admitted in competition at the shows of agricultural societies which draw Government subsidy. This provision has undoubtedly resulted in the elimination of many inferior stud animals.

A e.

HORSES.

Year.	Entire.	Other.	Total.
1905	4,353	426,212	430,565
1906	4,975	447,941	452,916
1907	6,024	482,462	488,486
1908	6,791	513,175	519,969
1909	7,304	548,309	555,613
1910	7,941	585,872	593,813
1911	8,505	610,449	618,954
1912	9,322	665,251	674,573
1913	9,691	697,574	707,265

CATTLE.

Full particulars as to the number of cattle depastured in the various districts and divisions of the State will be found in Appendix Tables I., II., and IV. The particulars there furnished are summarised in the following statements:—

A f.

SIZES OF HERDS OF CATTLE.

1 to 100.		101 to 300.		301 to 1,000.		1,001 and Upwards.		Totals.	
Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle	Owners.	Cattle.
34,005	833,025	2,476	419,531	921	503,060	734	3,566,414	38,136	5,322,033

N.B.—For details of Sizes of Herds of Cattle in Pastoral Districts, see Appendix Table No. IV.

There were 38,136 persons returned as depasturing cattle in 1913, owning 5,322,033 head. Of this number 3,566,414 head were held by 734 owners, in herds of 1,001 and upwards; 503,060 head of 921 owners, in herds between 301 and 1,000; 419,534 head of 2,476 owners, in herds between 101 and 300; leaving 34,005 owners with not more than 100 head each, depasturing in the aggregate 833,025 head of cattle. The average number of head held by all owners was 140.

A g.

Year.							Number of Owners.	Number of Cattle.	Average Size of Herd.
1904	...	...	...	...	...	...	24,615	2,722,340	111
1905	...	...	...	...	...	...	25,693	2,963,695	115
1906	...	...	...	...	...	...	27,309	3,413,919	125
1907	...	...	...	...	...	...	28,537	3,892,232	136
1908	...	...	...	...	...	...	30,025	4,321,600	144
1909	...	...	...	...	...	...	32,230	4,711,782	146
1910	...	...	...	...	...	...	33,955	5,131,699	151
1911	...	...	...	...	...	...	34,850	5,073,201	146
1912	...	...	...	...	...	...	37,242	5,210,891	140
1913	...	...	...	...	...	...	38,136	5,322,033	140

In recent years the average size of herd has been fairly constant, although compared with 10 years ago it has advanced appreciably.

Referring to Appendix Table IV., given in Pastoral Districts, the largest number were found in the Burke District—775,574, returned by 405 owners; the Leichhardt came next, with 593,207 head; followed by North Kennedy, 505,636 head; and Moreton, 451,513 head.

SHEEP.

A summary of details given in Table V. in the Appendix is shown below. These relate to sheep returned as in the State in 1913.

A h.

SIZES OF FLOCKS OF SHEEP.

50 and Under.		51 to 500.		501 to 1,000.		1,001 to 2,000		2,001 to 5,000.		5,001 to 10,000.	
Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.
679	14,559	679	146,483	342	263,800	342	520,898	471	1,627,261	341	2,469,912

10,001 to 20,000.		20,001 to 50,000.		50,001 to 100,000.		100,001 and Upwards.		Totals.	
Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.
240	3,413,780	181	5,569,474	68	4,853,629	22	2,906,804	3,365	21,786,600

N.B.—For details of Sizes of Flocks of Sheep in Pastoral Districts, see Appendix Table No. V.

Of the 21,786,600 sheep in Queensland 13,329,907, or 61 per cent., were held by 271 proprietaries in holdings depasturing not less than 20,000 and averaging 49,188 each. There were 7,510,953 sheep owned by 1,052 persons in flocks numbering between 2,001 and 20,000.

As with cattle, so with sheep; the average number to each proprietary varies with each year.

A.j.

Year.	Number of Owners.	Number of Sheep.	Average Size of Flocks.
1904	1,993	10,843,470	5,441
1905	2,269	12,535,231	5,525
1906	2,448	14,886,438	6,081
1907	2,748	16,738,047	6,091
1908	2,834	18,348,851	6,475
1909	2,888	19,593,791	6,785
1910	3,082	20,331,838	6,597
1911	3,119	20,740,981	6,650
1912	3,224	20,310,036	6,300
1913	3,365	21,786,600	6,474

In 1913, for the first time effort has been made to collect information as to the lambing percentage, purchase, sales of sheep, number killed for food on holding, and, finally, losses from natural causes. As is always the case in the first year or two of the collection of fresh data, these particulars are somewhat imperfect for 1913, but the gross figures as returned are given for what they are worth. There were 8,569,421 lambing ewes; the number of lambs was 4,966,164, or a ratio of 58 per cent.

There were 252,103 sheep killed on holdings for consumption, whilst losses from various causes were returned at 1,471,806, of which 402,623 were attributed to fly.

DISPOSAL OF LIVE STOCK.

In considering the slow rate of increase recorded year by year in the numbers of live stock depastured, persons concerned, as well as the general public, are too frequently given to ignore the large numbers of cattle and sheep disposed of for profit, both to supply the growing needs of expanding population and to meet the ever-increasing demands for export. The aphorism taught in childhood, that "you cannot have your cake and eat it too," applies here. Home consumption and its increasing demands are quite measurable, but with the discovery and introduction of freezing, conditions respecting export have entirely changed. Before this the use of such a perishable commodity as flesh was largely local. Even on the hoof transport was slow, expensive, and frequently involved much loss; for oversea purposes the freight, feeding, and great risk placed a very definite limit on shipment alive, whilst the tinned and salted meat had only a small demand. Now meat can be transported round the world in nearly the same condition that it leaves the shambles, and so countries, where in the past cattle and sheep were, compared with population, plentiful, are now called upon to supply the needs of places less fortunately situated in this respect.

The world's demand for meat is increasing and is likely to increase at a much greater rate than hitherto. The wage conditions of the masses all the world over have improved; they, therefore, demand more meat. Races hitherto largely vegetarian are changing in this regard. The cry will be for meat! and yet more meat! What is Queensland as a great meat-producing country going to do to secure her share of the resulting trade? Last year there were more live stock disposed of than on any previous occasion since the big drought.

A.k.

	CATTLE.		SHEEP AND LAMBS.	
	1912.	1913.	1912.	1913.
Exported, less number imported alive by land and oversea	89,321	76,232	262,923	638,983
Preserved, frozen, and boiled down	335,014	449,753	613,681	731,859
Estimated number killed for food for home consumption	245,318	253,677	659,651	643,968
Totals put to profit	669,653	779,662	1,536,255	2,014,810

N.B.—This Table does not include Interstate Traffic by Sea in live animals; this is unascertainable, but insignificant in number.

Further details are given in Appendix Table No. VI. For obvious reasons imports and exports of cattle and sheep are mainly with other States of the Commonwealth. The excess of exports of cattle was somewhat less in 1913 as compared with 1912—76,232 in the former against 89,321 in the latter year; but this decrease was more than counterbalanced by the large increase in the excess of exports of sheep—638,983 in 1913, and only 262,923 in 1912. A few sheep were exported to Papua and the Straits Settlements, but the number was insignificant; and 6 stud rams to Natal, of the good aggregate value of £183.

There was a large increase during 1913 in the number of cattle and sheep frozen, preserved, &c., chiefly for export. Cattle so treated numbered 449,753 and sheep 731,859, the corresponding figures for 1912 being 335,014 and 613,681, or 114,739 more cattle and 118,178 more sheep thus disposed of last year. Of the cattle, 346,243 (which included 6,500 vealers), or 77 per cent., were killed for freezing; 97,678, or 22 per cent., for preserving; and 5,832 for boiling down; the resultant product comprising 191,600,986 lb. of frozen beef, 40,972,885 lb. preserved fresh, and 4,476,684 lb. salted. Of the 731,859 sheep and lambs slaughtered other than for the butcher, 636,758, or 87 per cent., were for freezing; 47,913, or 6.5 per cent., for preserving; and 8,226 for boiling down. These returned 25,853,408 lb. of frozen mutton; 1,324,847 lb. were preserved; 31,519 lb. were salted. The lambs slaughtered for preservation in every form, 40,780, and included above, yielded 1,238,582 lb. of meat in addition to those boiled down.

A 1.

Year.	CATTLE.		SHEEP.	
	Inwards.	Outwards.	Inwards.	Outwards.
	Number.	Number.	Number.	Number.
1904	41,086	139,745	94,117	294,496
1905	25,099	75,044	148,163	529,602
1906	63,157	63,089	469,526	742,281
1907	51,323	71,494	240,704	1,031,326
1908	40,890	145,474	309,967	734,609
1909	41,804	145,591	178,719	909,007
1910	*67,587	*122,774	*314,779	*685,419
1911	*45,225	*133,519	*412,152	*613,998
1912	*55,482	*144,803	*288,523	*551,446
1913	*55,402	*131,634	*204,045	*843,028

* Exclusive of Interstate Coastwise Traffic no longer available.

There were 21 establishments engaged in the freezing and preserving industry.

A m.

Kind of Establishment.	Number.	Number of Hands Employed.	Value of Machinery and Plant.	Value of Land and Premises.	Value of Output.
			£	£	£
Bacon Curing	7	336	38,860	69,779	471,839
Meat Preserving	14	3,889	379,087	451,130	4,779,477
Total	21	4,225	417,947	520,909	5,251,316

Seven of them confined their work to handling of swine only. The whole 21 employed 4,225 hands; a sum of £417,947 was invested in machinery and plant, and £520,909 in land and premises. The total output was valued at £5,251,316.

The requirements of the home market become more extensive each year. With but a comparatively small increase of population from year to year, and the retail price of meat always on the up-grade, a per capita reduction in the quantity consumed might not unreasonably have been looked for—a sufficient reduction indeed to nearly, if not quite, counterbalance the relatively small population increase. Such is not the case, however; indeed, per capita increases are recorded. Taking the first and last five years of the decade just closed, it is found that between 1904-8 the mean of the average annual meat consumption per capita was 216 lb., while between 1905-13 the corresponding figure was 262 lb. These figures do not represent the full measure of the consumption, as a certain amount of the product of the factories is disposed of within the State. To meet the home consumption, 253,677 cattle and 643,968 sheep were killed, including calves and lambs, and 43,804 swine. Full details as to home consumption will be found in Table No. VII. in the Appendix.

SWINE.

The slaughter of pigs by the raiser has always obtained to a much greater extent than with respect to other kinds of live stock. It was found that to only tabulate swine slaughtered at factories was misleading, so, with regard to these animals, those slaughtered by the farmer are included in the tables.

A n.

Petty Sessions District.	Swine Slaughtered.	Fresh Pork.	Salt and Preserved Pork.	Bacon and Hams.
	Number.	Lb.	Lb.	Lb.
Brisbane ...	69,222	4,470	640	5,463,124
Bundaberg ...	208	3,585	5,470	15,169
Clifton ...	260	2,062	17,763	15,719
Condamine ...	233	4,238	9,656	10,744
Crow's Nest ...	281	533	945	33,034
Dalby ...	529	4,509	15,196	45,098
Dugandan ...	208	9,172	11,690	12,102
Esk ...	190	2,215	3,360	16,280
Gatton ...	268	1,578	6,364	26,392
Gayndah ...	256	1,557	2,725	27,700
Gympie ...	263	3,837	544	30,877
Heideon ...	146	741	1,030	17,690
Laidley ...	365	5,979	9,646	28,270
Logan ...	491	2,815	49,537	22,145
Lowood ...	223	4,540	5,921	22,266
Marburg ...	214	1,870	160	35,248
Maryborough ...	5,951	6,680	8,401	698,250
Nanango ...	292	3,254	3,025	32,210
Oakey ...	241	1,154	2,280	27,148
Pittsworth ...	275	624	1,855	29,875
Rockhampton ...	325	1,762	20,342	8,538
Roma ...	287	2,937	10,539	21,439
South Brisbane ...	57,936	82,083	210	4,388,952
Toowoomba ...	27,671	58,064	2,520	2,344,967
Warwick ...	516	2,404	1,740	56,022
Wienholt ...	273	3,024	8,534	24,852
All other Districts ...	4,960	170,517	84,048	255,605
Totals, 1913 ...	172,084	386,204	284,141	13,709,716
,, 1912 ...	162,755	611,624	429,600	12,437,019

N.B.—Returns received from Inspectors of Slaughter-houses for 1913 account for 43,804 swine killed, producing 3,797,290 lb. of fresh pork in addition to the above. In a few instances it is possible that some of these have been also included in the returns from which this table is compiled, but to what extent it is impossible to determine.

There were nearly 10,000 more pigs killed in 1913 than in 1912, which more than explains the decrease of 3,650 found in the State at the end of the first-named year.

From the 172,084 hogs slaughtered in 1913, 14,380,061 lb. of meat were obtained. Of this, 386,204 lb. were consumed as fresh pork; 284,141 was converted into pickled pork; whilst of the remainder, 13,709,716 lb. of ham and bacon were made. It will be seen that the great bulk of the output was from the districts of Brisbane and Toowoomba.

WOOL.

The wool produced last year was a record—154,183,114 lb.—and was 17,304,844 lb. in advance of the figures for 1912. There was a slight decrease in the latter year compared with the results for 1910 and 1911, the last-named year having proved the record year until now. The wool production for 7 years was as follows:—

A o.

Production of Wool.	1908.	1909.	1910.	1911.	1912.	1913.
Number of sheep shorn ...	16,508,861	18,439,937	19,192,619	20,037,491	19,969,378	20,289,124
Result off Shears only, lb. net—						
Greasy wool ...	66,387,514	80,170,509	82,755,649	92,698,078	89,390,788	106,570,719
Scoured wool ...	20,362,329	21,491,099	23,276,963	21,051,636	19,816,854	19,699,752
Above expressed as "Greasy"	107,112,172	123,152,707	129,309,575	134,801,350	129,024,496	145,971,861
Average weight, lb.—						
Per Greasy bale ...	367	372	371	360	367	362
Per Scoured bale ...	232	235	234	232	226	227
Per Fleece in the Grease	6·49	6·68	6·74	6·73	6·46	7·19
Total wool production (Greasy), including quantity fell-mongered and exported on skins, lb.	110,545,577	129,668,298	139,250,802	142,382,269	136,878,270	154,183,114
* Estimated value of production ...	£4,193,000	£5,453,000	£5,908,000	£5,580,000	£5,561,000	£6,296,000

* Based on Oversea Export value.

The value of the wool obtained advanced from £4,153,000 in 1907 to £6,296,000 in 1913. Greater details will be found in Table No. IX. in the Appendix.

Of the 20,289,124 sheep of all kinds passing under the shears, 10,058,257 were ewes, 5,249,090 were weathers, 2,668,796 weaners and hoggets, 2,074,620 were lambs, and 238,361 were rams. There were also 682,026 lambs and 517,750 grown sheep left unshorn, making a total of all kinds recorded at shearing time of 21,488,900 or 297,700 sheep below the 21,786,600 returned as depastured at the end of 1913. As a result of the shearing there were obtained 298,164 bales of wool in the grease weighing 107,805,603 lb., and 83,999 bales of scoured wool weighing 19,083,129 lb.; these give averages per bale of greasy 362 lb. and scoured of 227 lb. The whole shearing thus represented 145,971,861 lb. of wool in the grease. This gives an average fleece of 7.19 lb. for 1913, against 6.46 in 1912. If the wool from skins fellmongered (2,629,898 lb.) and the estimated quantity of wool exported on the skin (5,581,355 lb.) be added, the total production of 154,183,114 lb. is arrived at. The value of all machinery installed on sheep holdings was estimated at £539,159.

The average price of wool for the past seven years was as follows:—

A p.

Average Export Price of Wool.	1908.	1909.	1910.*	1911.*	1912 *	1913.*
Greasy wool ...	8½d. per lb.	9½d. per lb.	10½d. per lb.	9½d. per lb.	9¾d. per lb.	9¾d. per lb.
Scoured wool ...	17d. ,,	17½d. ,,	18½d. ,,	16¾d. ,,	18½d. ,,	18½d. ,,

* Oversea only.

The price for 1913 was slightly better than in 1912, and a good deal in advance of that for 1911.

The full quantity of export of any commodity is no longer available, but this is of less consequence with regard to wool than almost any article, as the quantity used in the State being fractional (less than half a million lb. wool in the grease), the whole may be said to be exported.

A q.

Exports of Wool.	QUANTITY.			VALUE.		
	Interstate.	Oversea.	Total.	Interstate.	Oversea.	Total.
Greasy	{ 1910	Lb. gross.	Lb. gross.	Lb. gross.	£	£
		*	64,591,609	*	*	2,740,149
		*	78,529,887	*	*	3,081,062
		*	74,239,496	*	*	3,012,654
Scoured	{ 1910	*	90,229,443	*	*	3,681,663
		*	18,906,725	*	*	1,438,275
		*	20,524,607	*	*	1,438,071
		*	16,581,495	*	*	1,262,866
	{ 1913	*	20,064,779	*	*	1,552,256

* Not available.

The quantity and the proportion to the total wool exported oversea last year expressed as greasy were as follow:—Greasy, 90,229,443 lb.; scoured, 20,064,779 lb., equal to 40,129,558 lb. in grease, making an aggregate in the grease 130,359,001; on the skin, 5,581,355 lb., giving a total of 135,940,356 lb., or 88 per cent. of the total wool production.

The wool used in Queensland is, as already stated, fractional only.

A r.

Quantity Wool used in Manufacture.	1908.	1909.	1910.	1911.	1912.	1913.
Scoured wool ...	Lb. 112,230	Lb. 150,539	Lb. 135,123	Lb. 168,243	Lb. 291,946	Lb. 203,415

Taken over the whole period shown there is evidence of slight increase in the manufacture of goods of which wool is a base.

The following table is inserted to show the great importance of the pastoral industry to the State:—

A s.

EXPORTS OVERSEA, QUEENSLAND.

Value of—	1912.		1913.	
	HOME PRODUCE ONLY.		HOME PRODUCE ONLY.	
	Total Ex. orts. Oversea £	Percentage to Total Exports. Only.	Total Exports. Oversea £	Percentage to Total Exports. Only.
Agricultural Products	753,793	8·22	994,694	8·08
Pastoral , "	7,343,087	80·12	10,106,947	82·08
Mineral , "	827,792	9·03	906,581	7·36
Other , "	241,156	2·63	304,553	2·48
Totals	£9,165,828	100·00	£12,312,775	100·00

It requires to be borne in mind that these figures relate to oversea trade only. The total export, if obtainable, would show more favourably for agriculture and mining than does this table, as sugar and gold practically all go interstate. But this would not, of course, change the fact that pastoral products of the value of £10,106,947 were shipped oversea last year.

The items of which the above was comprised were as follow:—

A t.

EXPORTS OVERSEA, QUEENSLAND.

Value of—	1912.		1913.		Increase or —Decrease, 1913.	
	HOME PRODUCE ONLY.		Exports Oversea.			
	Exports Oversea. £	Exports Oversea. £	Exports Oversea. £	Exports Oversea. £		
Pastoral Products—						
Wool	4,275,520	5,233,919	958,399			
Live stock	51,995	51,463	—532			
*Meat (all kinds, including Extract)	2,033,001	3,172,036	1,139,035			
Tallow	466,916	700,394	233,478			
Hides and skins	478,137	876,879	398,742			
All other	37,518	72,256	34,738			
Total	7,343,087	10,106,947	2,163,860			

* Exclusive of Bacon, Poultry, &c., these being treated as products of Agriculture.

Again it must be impressed that these figures are oversea only.

GOATS (COMMON).

These animals are of great value in the “away beyond” localities of the State, not only as providing the only milk supply for the children, but as not infrequently affording the only change from salt meat.

A u.

	Number Depastured.	Number Killed.	Weight: Lb.
1909	165,362	38,078	1,020,706
1910	168,339	36,978	952,460
1911	149,804	33,791	898,397
1912	155,010	37,044	974,430
1913	148,006	35,541	978,244

The difficulty—it might almost be said the impossibility—of obtaining owners' returns of these animals will be readily understood. They are compiled from the estimates of police officers in each locality. From the admirable manner in which the collectors discharge their other duties, I have no doubt the compilation is reasonably accurate, but still the method adopted may in part explain some of the fluctuations shown.

ANGORA GOATS.

For purposes of securing mohair for export the number depastured have little significance.

A v.

Year.	Number of Animals.	Mohair Obtained. Lb.	Skins Obtained.	Number Killed for Meat.
1904	2,008	1,216	208	497
1905	2,855	902	320	643
1906	2,512	1,358	160	475
1907	4,589	3,073	996	1,028
1908	7,698	5,102	980	1,181
1909	8,228	6,547	1,374	1,739
1910	9,088	7,096	1,753	1,823
1911	8,332	5,785	1,047	1,487
1912	6,924	6,770	1,342	1,388
1913	7,925	6,935	1,063	1,148

Owners for the most part express but little hope of expansion. The grade animal even, but still more the pure-bred, is said to be much more delicate than the common variety. They give much trouble in the way of straying, and if left out are killed by dingoes or die from rain and cold.

CAMELS.

Mostly imported from the other States for transport purposes. The number in the State fluctuates.

A w.

Number.
334
656
1,023
888
751

The Government of Western Australia has established a breeding station, but with what success is not yet known.

OSTRICHES.

These birds do well in Queensland, but do not appear to increase in number.

A x.

Number.
28
28
31
35
29

No doubt as an entirely new industry our ostrich farmers have much to learn with regard to their management.

MULES.

It is somewhat surprising that the mule is not more availed of, especially for farm work. In most parts of America, particularly in the tropical portions, its value is fully recognised, and it is frequently preferred to the horse. The number returned for the last three years was—1911, 801; 1912, 742; and last year, 793. These fluctuations must be considered as an evidence of a somewhat imperfect collection rather than as representing the actual facts, and yet at the same time the approximate agreement of the figures speaks for substantial accuracy.

THORNHILL WEEDON, F.S.S.,
Government Statistician.

Table No. I.

RETURN OF THE NUMBER OF HORSES, CATTLE, SHEEP, AND SWINE IN THE VARIOUS PETTY SESSIONS DISTRICTS OF THE STATE, TOGETHER WITH THE INCREASE AND DECREASE OF CATTLE AND SHEEP ON THE 31ST DECEMBER, 1913.

Petty Sessions District.	Horses.	Cattle.				Sheep.				Swine.
		1913.		1913.		1912.		1913.		
		1912.	1913.	Increase.	Decrease.	1912.	1913.	Increase.	Decrease.	1913.
Adavale	2,679	4,536	5,468	932	...	413,711	480,575	66,864	...	32
Allora	4,198	10,725	11,025	300	...	14,349	12,324	...	2,025	2,644
Alpha	5,406	58,966	62,885	3,919	...	310,889	321,415	10,526	...	190
Aramac	2,404	1,938	2,700	762	...	338,222	436,927	98,705	...	37
Augathella	2,914	37,007	37,499	492	...	291,457	391,568	100,111	...	36
Ayr	8,904	21,256	20,684	572	...	126	232	106	...	612
Banana	4,404	58,441	59,409	968	...	53,919	54,113	194	...	26
Barcaldine	4,597	5,513	5,087	...	426	951,644	1,089,903	138,259	...	145
Beaudesert	4,932	58,545	59,380	835	...	1,137	1,120	...	17	6,023
Biggenden	4,207	25,742	28,120	2,378	...	297	246	51	...	1,267
Blackall	5,734	6,079	4,284	...	1,795	975,970	1,043,007	67,037	...	62
Bollon	5,064	78,711	77,518	...	1,193	497,820	544,974	47,154	...	34
Boulia	7,287	113,873	100,966	...	12,907	267,462	326,710	59,248	...	...
Bowen	11,937	125,115	131,412	6,297	...	2,520	1,259	...	1,261	329
Brisbane	9,374	16,943	15,986	...	1,007	2,717	2,289	...	428	2,807
Bundaberg	9,048	27,585	28,241	656	...	295	324	29	...	1,544
Burke	4,642	141,394	136,406	...	4,988	2,175	2,760	585	...	30
Caboolture	1,234	7,747	7,548	...	199	203	135	...	...	948
Cairns	3,615	5,764	6,416	652	...	104	94	...	10	515
Camooveal	3,562	61,139	61,308	3,169	...	23,233	18,000	...	5,233	40
Cape River	10,890	89,463	100,586	11,123	...	3,228	4,605	1,377	...	239
Cardwell	1,231	8,531	6,962	...	1,569	...	...	...	...	71
Charleville	7,952	56,306	57,943	1,637	...	556,613	770,495	213,882	...	311
Charters Towers	25,340	172,200	178,818	6,618	...	996	259	...	737	1,752
Childers	3,522	12,126	11,511	...	615	73	94	21	...	577
Chillagoe	7,676	42,636	43,495	859	...	...	...	...	...	325
Clermont	13,515	134,745	136,626	1,881	...	633,953	670,916	36,963	...	496
Cleveland	468	1,200	1,149	...	51	20	50	30	...	190
Clifton	7,296	15,693	15,739	46	...	24,709	22,071	...	2,638	3,462
Cloncurry	16,348	227,541	220,265	...	7,276	519,495	497,025	...	22,470	606
Coen	2,687	14,990	17,553	2,563	...	...	...	...	...	6
Condamine	5,172	41,215	44,379	3,164	...	3,863	4,498	635	...	1,206
Cook	4,560	26,816	24,961	...	1,855	9	...	...	9	49
Crow's Nest	4,567	24,404	24,306	...	98	1,260	1,008	...	252	4,018
Croydon	2,251	30,820	15,638	...	15,182	...	...	...	...	105
Cunnamulla	4,008	19,043	18,896	...	147	666,845	832,269	165,424	...	60
Dalby	15,500	87,953	76,714	...	11,239	587,262	529,913	...	57,349	3,231
Diamantina	3,609	72,728	79,045	6,317	...	300	438	138	...	...
Douglas	1,318	861	1,070	209	...	1	1	...	...	77
Dugandan	5,124	28,922	30,741	1,819	...	591	1,347	756	...	6,307
Eidsvold	7,332	81,205	86,703	5,498	...	14,807	10,482	...	4,325	165
Emerald	6,242	30,178	37,811	7,633	...	130,495	172,277	41,782	...	354
Esk	5,946	71,052	53,000	...	...	4,199	1,826	...	...	2,567
Gatton	5,642	31,094	17,467	...	...	672	647	...	...	4,689
Helidon	1,819	...	7,925	...	...	...	439	...	...	1,490
Ipswich	4,892	20,206	15,757	...	20,422	465	190	...	2,230	1,735
Laidley	3,841	18,537	14,339	...	...	265	109	...	...	3,312
Lowood	2,411	...	13,085	...	...	...	166	...	...	2,579
Marburg	2,051	9,251	8,145	...	...	8	2	...	...	3,814
Etheridge	10,716	149,647	169,931	20,284	...	...	...	...	...	255
Eulo	1,156	16,382	18,271	1,889	...	138,276	107,457	...	30,819	9
Gayndah	8,302	63,864	74,725	10,861	...	723	931	208	...	1,810
Gin Gin	4,838	45,521	44,164	...	1,357	990	1,042	52	...	732
Gladstone	17,878	156,126	169,864	13,738	...	7,204	6,689	...	515	1,784
Goodna	633	2,343	2,431	88	...	58	99	41	...	224
Goomboongee	1,850	7,313	6,791	...	522	4,777	3,818	...	959	2,094
Goondiwindi	4,496	41,698	38,250	...	3,448	338,241	342,283	4,042	...	390
Gympie	8,006	71,260	75,843	4,583	...	1,140	969	...	171	5,287
Harrisville	3,651	17,676	18,294	618	...	575	820	245	...	3,578
Herberton	14,275	70,319	79,895	9,576	...	1,757	1,465	...	292	2,360
Highfields	1,461	7,119	6,474	...	645	389	131	...	258	1,402
Highbenden	9,909	74,140	79,209	5,069	...	801,510	892,701	91,191	...	289
Hungerford	698	3,004	3,137	133	...	107,799	119,427	11,628	...	...
Ingham	8,552	27,229	28,016	787	...	...	500	95	...	1,689
Inglewood	4,183	25,014	22,360	...	2,654	103,972	128,996	25,024	...	530
Isisford	4,761	2,674	3,218	544	...	755,350	794,464	39,114	...	20
Jondaryan	4,226	18,066	14,068	...	3,938	96,157	82,410	...	13,747	2,378
Jundah	2,729	10,558	9,344	...	1,214	340,223	380,430	40,207	...	1
Kilkivan	2,208	47,165	44,914	...	32,251	524	360	...	164	730
Killarney	2,572	7,881	6,630	...	1,191	4,280	3,642	...	638	758
Logan	2,920	12,974	13,415	441	...	294	237	57	...	1,924
Longreach	11,626	17,081	13,680	...	3,401	1,753,427	1,812,001	58,574	...	138
Mackay	26,609	77,829	80,039	2,210	...	13,103	11,891	...	1,212	1,021
Maroochy	3,084	23,765	26,678	2,913	...	302	566	264	...	2,930
Maryborough	6,186	24,672	24,321	...	351	554	494	...	60	925
Mitchell	9,296	111,515	100,087	...	11,428	455,321	538,679	83,358	...	345
Mount Morgan	6,086	14,506	13,241	...	1,265	473	495	22	...	433
Mount Perry	3,253	25,787	27,809	2,022	...	188	58	...	...	308
Mourilyan	2,222	2,783	3,187	404	...	11	...	...	1	106
Muttaburra	6,927	17,781	15,990	...	1,791	1,718,576	1,707,949	...	10,627	48
Nanango	12,152	57,977	81,383	24,306	...	2,862	1,388	...	1,474	4,503
Nerang	2,720	21,166	22,447	1,281	...	408	463	55	...	3,163
Norman	8,128	262,075	282,211	20,136	1,022	21,335	18,966	...	2,369	87
Oakley	3,462	9,802	8,780	...	...	...	...	...	...	2,073
Palmer	1,883	14,006	16,280	2,274	...	...	...	...	...	...
Pittsworth	7,487	31,585	29,910	...	1,675	184,489	191,589	7,100	159	3,658
Proserpine	4,170	12,112	13,300	1,188	...	4,595	4,436	...	...	56
Ravenswood	3,731	10,207	13,073	2,866	...	14	28	14	...	207
Redcliffe	2,133	13,100	14,061	961	...	635	25	...	610	2,571

Table No. I.—*continued.*

NOTE.—Nanango, 1913, includes part of Esk and Crow's Nest, 1912. Wienholt, 1913, includes part of Kilkivan, 1912.

Pastoral and Petty Sessions Districts.

Pastoral District.	Petty Sessions District.	Pastoral District.	Petty Sessions District.	Pastoral District.	Petty Sessions District.	Pastoral District.	Petty Sessions District.
Burke ...	Burke	Darling Downs— continued	Pittsworth	Mitchell —contd.	Longreach	North Kennedy —contd.	Ingham
	Camooweal		Stanthorpe		Alpha, part of		Proserpine
	Richmond		Texas		Blackall, part of		Ravenswood
	Cloncurry, part of		Warwick		Hughenden, part of		Townsville
	Croydon, part of		Crow's Nest, part of		Isisford, part of		Bowen, part of
	Hughenden, part of		Highfields, part of		Jundah, part of		Cape River, part of
	Norman, part of		Toowoomba, part of		Muttaburra, part of		Herberton, part of
	Eidsvold		Yeulba, part of		Tambo, part of		Gladstone
	Gayndah		Boulia		Beaudesert		Mount Morgan
	Mount Perry		Winton		Brisbane		Rockhampton, part of
Burnett	Wienholt	Gregory North	Cloncurry, part of		Caboolture	Port Curtis	St. Lawrence, part of
	Biggenden, part of		Diamantina, part of		Cleveland		Alpha, part of
	Nanango, part of		Windorah, part of		Dugandan		Bowen, part of
	Cairns		Adavale, part of		Esk		Cape River, part of
	Chillagoe		Diamantina, part of		Gatton		Clermont, part of
	Coen		Isisford, part of		Goodna		Mackay, part of
	Cook		Jundah, part of		Harrisville		Muttaburra, part of
	Douglas		Hargomindah, part of		Helidon		Augathella
	Etheridge		Windorah, part of		Ipswich		Charleville
	Mourilyan		Banana		Laidley		Cunnamulla
Cook ...	Palmer	Gregory South	Emerald	Moreton	Logan	South Kennedy	Eulo
	Somerset		Springssure		Lowood		Hungerford
	Croydon, part of		Taroom		Marburg		Adavale, part of
	Herbeton, part of		Clermont, part of		Nerang		Blackall, part of
	Norman, part of		Mackay, part of		Redcliffe		Tambo, part of
	Allora		Rockhampton, part of		Rosewood		Thargomindah, part of
	Clifton		Roma, part of		South Brisbane		Bundaberg
	Condamine		St. Lawrence, part of		Southport		Childers
	Dalby		Yeulba, part of		Crow's Nest, part of		Gin Gin
	Go mbungee		Bolton		Highfields, part of		Gympie
Darling Downs	Goondiwindi	Leich'ardt	Mitchell		Maroochy, part of	Warrego	Kilkivan
	Hightfield		S. George		Nanango, part of		Maryborough
	Inglewood		Sirat		Toowoomba, part of		Tiaro
	Jondaryan		Roma, part of		Woodford, part of		Biggenden, part of
	Killarney		Yeulba, part of		Ayr		Maroochy, part of
	Oakey		Aramac	North Kennedy	Cardwell		Woodford, part of
			Barcaldine		Charters Towers		

Table No. II.

RETURN OF THE NUMBER OF HORSES, CATTLE, SHEEP, AND SWINE IN THE VARIOUS PASTORAL DISTRICTS OF THE STATE FOR THE YEARS 1912 AND 1913, TOGETHER WITH THE NUMERICAL AND CENTESIMAL INCREASE OR DECREASE IN THE LATTER YEAR.

Pastoral District.	Year.	Horses.	Cattle.	Sheep.	Swine.	Numerical Increase or Decrease —				Centesimal Increase or Decrease —			
						Horses.	Cattle.	Sheep.	Swine.	Horses.	Cattle.	Sheep.	Swine.
Burke	1912	45,319	843,826	2,129,039	1,114	...	—	68,252	242,143	...	1·24	—	8·09
	1913	45,879	775,574	2,371,182	1,143	560	—	...	...	29	...	11·37	2·60
Burnett	1912	36,719	319,793	21,473	10,115	...	—	...	...	...	7·56	—	8·65
	1913	39,495	347,457	15,339	11,211	2,776	—	27,664	—	6,134	1,096	—	28·57
Cook	1912	43,815	316,446	1,443	3,201	...	—	...	...	...	0·67	—	21·18
	1913	44,110	383,482	935	2,659	295	—	67,036	—	508	—	542	—
Darling Downs	1912	83,684	395,806	1,646,176	36,716	...	—	...	...	...	3·48	—	7·34
	1913	86,593	366,735	1,623,365	31,621	2,909	—	29,071	—	22,811	—	5,095	—
Gregory North	1912	21,524	278,514	1,738,336	90	—	...	—	22,866	—	27,409	—	119
	1913	21,480	255,648	1,710,927	209	—	44	—	...	—	0·20	—	8·21
Gregory South	1912	8,274	123,818	486,523	26	...	—	...	...	...	—	—	1·58
	1913	12,098	182,282	440,909	20	3,824	—	58,464	—	45,614	—	6	—
Leichhardt	1912	50,202	552,983	1,123,041	1,839	...	—	...	40,224	—	103,065	—	381
	1913	53,809	593,207	1,226,106	1,458	3,607	—	...	—	...	7·18	—	7·27
Maranoa	1912	35,819	340,646	2,591,089	1,697	—	...	—	159	—	49,490	—	...
	1913	35,660	291,156	2,725,717	1,738	—	159	—	...	—	134,628	—	41
Mitchell	1912	46,379	102,462	7,631,014	753	—	...	—	1,570	—	22,263	—	...
	1913	44,809	80,199	7,864,518	594	—	1,570	—	...	—	233,504	—	159
Moreton	1912	80,171	443,241	15,366	66,648	...	—	...	2,870	—	8,272	—	1,408
	1913	83,041	451,513	13,958	62,858	—	—	—	—	—	—	—	3·58
North Kennedy	1912	80,476	454,894	8,679	5,242	...	—	...	6,974	—	50,742	—	993
	1913	87,450	505,636	7,686	7,583	—	—	—	—	—	2,341	—	8·67
Port Curtis	1912	47,726	343,245	38,156	4,985	...	—	...	4,489	—	35,491	—	3,131
	1913	52,215	378,736	35,025	6,284	—	—	—	—	—	1,299	—	9·41
South Kennedy	1912	30,981	271,322	334,327	1,182	...	—	...	4,671	—	1,791	—	202,982
	1913	35,652	273,113	537,309	1,434	—	—	—	—	—	—	—	252
Warrego	1912	25,613	180,036	2,541,585	649	—	...	—	255	—	5,082	—	668,383
	1913	25,358	185,118	3,209,968	468	—	—	—	—	—	—	—	181
Wide Bay	1912	37,871	243,859	3,789	9,438	...	—	...	1,745	—	8,318	—	133
	1913	39,616	252,177	3,656	10,765	—	—	—	—	—	1,327	—	4·61

Table No. III.

IN CONVERTING HORSES AND CATTLE TO TERMS OF SHEEP, TEN HEAD OF SHEEP ARE TAKEN AS EQUAL TO ONE HORSE OR HEAD OF CATTLE.

Year.	HORSES.			CATTLE.			SHEEP.			ALL KINDS IN TERMS OF SHEEP.		
	Acre per Head.	Number per Square Mile.	Number per Capita Population.	Acre per Head.	Number per Square Mile.	Number per Capita Population.	Acre per Head.	Number per Square Mile.	Number per Capita Population.	Acre per Head.	Number per Square Mile.	Number per Capita Population.
1904...	1,039	0·62	0·79	158	4·07	5·22	40	16·22	20·79	10·17	63·12	80·89
1905	997	0·64	0·82	145	4·43	5·61	34	18·75	23·74	9·23	69·53	88·02
1906 ..	947	0·68	0·85	126	5·09	6·38	29	22·20	27·82	8·01	79·87	100·08
1907...	878	0·73	0·89	110	5·80	7·12	26	24·96	30·63	7·09	90·30	110·80
1908 ..	825	0·78	0·93	99	6·45	7·74	23	27·37	32·87	6·43	99·57	119·60
1909...	772	0·83	0·96	91	7·03	8·14	22	29·22	33·87	5·94	107·78	124·91
1910...	723	0·89	0·99	84	7·65	8·57	21	30·32	33·94	5·53	115·72	129·50
1911...	693	0·92	0·99	85	7·57	8·15	21	30·93	33·34	5·53	115·83	121·83
1912 ..	636	1·01	1·06	82	7·77	8·19	21	30·29	31·91	5·42	118·07	124·39
1913...	607	1·05	1·07	81	7·94	8·06	20	32·49	33·00	5·23	122·42	124·33

Table No. IV.

SHOWING SIZES AND DISTRIBUTION OF HERDS OF CATTLE IN PASTORAL DISTRICTS.

Pastoral District.	1 to 100.		101 to 300.		301 to 1,000.		1,001 and Upwards.		Totals.	
	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.
Burke	228	7,429	52	9,778	50	29,586	75	728,781	405	775,574
Burnett	2,450	74,297	191	31,845	107	61,748	62	179,567	2,810	347,457
Cook	835	20,424	72	12,843	35	17,992	54	332,223	996	383,482
Darling Downs	6,794	170,818	405	64,728	86	48,054	34	83,135	7,319	366,735
Gregory North	132	2,623	5	868	13	8,940	28	243,217	178	255,648
Gregory South	47	1,377	10	1,874	9	5,603	25	173,428	91	182,282
Leichhardt	1,189	23,386	162	30,390	97	55,594	113	483,837	1,561	593,207
Maranoa	1,127	33,601	124	21,177	40	22,820	59	213,558	1,350	291,156
Mitchell	646	14,622	69	11,004	17	9,702	13	44,871	745	80,199
Moerion	10,832	257,330	568	93,871	102	52,895	22	47,417	11,524	451,513
North Kennedy	1,916	39,984	151	25,904	77	41,090	73	398,658	2,217	505,636
Port Curtis	1,779	47,917	255	44,813	136	76,255	71	209,751	2,241	378,736
South Kennedy	953	19,969	49	8,617	34	13,488	48	231,039	1,084	273,113
Warrego	470	12,383	56	9,587	41	22,533	32	140,615	599	185,118
Wide Bay	4,607	106,865	307	52,235	77	36,760	25	56,317	5,016	252,177
Totals	34,005	833,025	2,476	419,534	921	503,060	734	3,566,414	38,136	5,322,033

Table No. V.

SHOWING SIZES AND DISTRIBUTION OF FLOCKS OF SHEEP IN PASTORAL DISTRICTS.

Pastoral District.	50 and under.		51 to 500.		501 to 1,000.		1,001 to 2,000.		2,001 to 5000.		5,001 to 10,000.		10,001 to 20,000.		20,001 to 50,000.		50,001 to 100,000.		100,001 and upwards.		Totals.	
	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.
Burke	19	383	11	2,300	3	2,583	8	13,722	19	68,171	20	145,319	26	393,769	28	861,569	9	635,034	2	248,332	145	2,371,182
Burnett	32	937	17	2,472	1	700	...	...	4	11,230	...	...	...	...	...	...	...	...	...	...	54	15,339
Cook	8	45	6	890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	935
Darling Downs	191	4,561	322	79,224	185	140,553	121	173,853	93	301,951	38	278,531	14	217,863	10	274,742	2	152,087	...	976	1,623,365	
Gregory North	5	97	7	1,319	4	3,550	3	5,630	9	32,830	21	159,337	15	217,381	9	244,622	11	786,881	2	259,280	86	1,710,927
Gregory South	3	92	2	479	...	...	3	4,742	6	21,650	7	49,276	4	50,499	7	224,102	1	90,069	...	...	33	440,909
Leichhardt	52	1,160	52	12,970	47	35,514	55	85,333	57	181,837	16	121,057	16	210,769	10	324,446	4	253,020	...	...	309	1,226,106
Maranoa	44	1,048	70	16,083	62	48,992	74	107,427	86	302,293	64	440,281	32	432,785	26	831,642	8	545,166	...	...	466	2,725,717
Mitchell	23	429	25	6,374	14	11,314	37	60,908	94	354,573	109	815,037	88	1,251,167	60	1,779,877	24	1,794,206	13	1,790,633	487	7,864,518
Moreton	156	2,896	49	6,438	6	4,624	...	...	...	...	...	...	...	...	...	...	...	...	...	...	211	13,958
North Kennedy	20	427	18	2,459	1	700	1	1,600	1	2,500	...	...	...	...	...	...	...	...	...	...	41	7,686
Port Curtis	53	1,056	34	4,601	...	...	3	4,800	4	10,957	...	...	1	13,611	...	...	...	...	...	...	95	35,025
South Kennedy	7	158	19	3,475	8	6,537	6	9,850	24	81,182	18	123,443	8	115,320	3	95,344	...	...	1	102,000	94	537,309
Warrego	19	449	22	4,564	11	8,733	31	53,033	74	258,087	48	337,631	36	510,616	28	933,130	9	597,166	4	506,559	282	3,209,968
Wide Bay	47	821	25	2,835	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72	3,656	
Totals	679	14,559	679	146,483	342	263,800	342	520,898	471	1,627,261	341	2,469,912	240	3,413,780	181	5,569,474	68	4,853,629	22	2,906,804	3,365	21,786,600

Table No. VI.

RETURN for TEN YEARS of LIVE STOCK SLAUGHTERED for PRESERVATION as FOOD, or FREEZING, or for TALLOW, in the STATE, with the QUANTITY and VALUE of MEAT, TALLOW, LARD, ETC., produced.

Year.	Number of Establishments.		MEAT PRESERVED OR FROZEN.										Extract and Essence of Meat Produced.		Quantity of Tallow Produced.		Quantity of Lard Produced.		Total Value of all Products shown here.							
	Average Number of Hands Employed.		Cattle.		Sheep.		Lambs.	Swine.	Beef.		Mutton.		Lamb.		Bacon and Hams.	Pork, Salt and Fresh.	Quantity of Tallow Produced.	Quantity of Lard Produced.								
	For Freezing.	For Preserving.	For Boiling Down.	For Freezing.	For Preserving.	For Boiling Down.			Frozen.	Fresh Preserved.	Salted.	Frozen.	Fresh Preserved.	Salted.												
1904 ..	17	1,059	51,108	19,066	579	90,828	10,206	...	No.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	tons.	£							
1905 ..	15	1,516	66,288	14,315	156	267,248	20,186	65	106,633	36,514,333	10,227,433	400,237	4,598,825	470,645	...	...	6,514,852	2,131,647	59,091	4,290	314,489	952,388		
1906 ..	11	1,050	60,807	15,936	791	107,527	11,994	12	153,136	47,846,259	9,982,659	57,421	12,381,958	779,122	...	...	10,500,335	2,282,881	58,803	4,179	522,190	1,132,226		
1907 ..	11	1,283	68,483	5,106	643	242,384	13,241	710	153,918	42,362,283	10,293,794	...	4,251,216	486,367	...	...	10,846,959	1,814,670	33,295	3,237	456,357	1,015,247		
1908 ..	11	1,315	49,357	11,822	189	207,234	15,701	760	28,952	134,854	33,318,758	6,686,095	134,369	8,625,494	659,360	21,274	436,414	12,437	882,009	...	10,015,008	1,825,165	31,100	3,415	514,594	1,256,199
1909 ..	13	1,475	85,665	24,179	446	348,501	131,720	8,786	21,851	131,18	58,051,795	13,992,251	226,876	14,449,949	4,519,069	...	619,484	25,059	11,324,323	856,752	30,663	2,858	493,544	1,030,369		
1910 ..	13	1,923	131,814	33,005	2,245	867,031	143,273	93,651	15,705	133,931	89,710,770	19,450,283	215,226	34,345,343	4,692,119	8,248	484,039	95	10,758,963	820,120	116,663	7,744	592,614	1,507,795		
1911 ..	13	2,156	152,627	45,074	2,555	178,607	106,385	6,475	12,485	150,669	92,853,184	27,909,045	3,218,028	6,847,460	2,822,710	2,125	375,739	6,158	11,667,654	789,837	96,925	7,677	582,154	1,575,463		
1912 ..	19	3,568	260,489	71,173	3,352	528,744	58,095	16,770	10,72	162,655	142,162,250	31,651,315	4,123,018	19,590,274	1,238,786	2,421	299,382	501	12,437,019	1,041,224	352,685	12,572	822,398	3,031,969		
1913 ..	21	4,225	346,243	97,678	5,832	636,758	47,893	6,428	40,780	172,084	191,600,986	40,972,885	4,476,684	25,585,408	1,324,847	31,519	1,238,582	512	13,709,716	670,345	520,743	16,399	836,353	4,206,385		

11,358 swine killed by farmers, and pork and bacon made therefrom, are included in this table.

G.T.

Table No. VII.

RETURN showing the NUMBER of CATTLE, SHEEP, ETC., SLAUGHTERED for CONSUMPTION as FOOD in the STATE, together with the AVERAGE DEAD WEIGHT of each ANIMAL and the ESTIMATED QUANTITY CONSUMED PER CAPITA, for TEN YEARS, ending 31ST DECEMBER, 1913 (exclusive of Factories engaged in Slaughtering for Preservation).

YEARS.	Mean Population for the Year.	NUMBER SLAUGHTERED.					AVERAGE DRESSED WEIGHT.					CONSUMPTION PER CAPITA.					
		Cattle.	Sheep.	Calves.	Lambs.	Swine.	Cattle.	Sheep.	Calves.	Lambs.	Swine.	Beef.	Mutton.	Veal.	Lamb.	Pork.	Total.
		lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
1904 ..	519,178	138,015	307,455	6,824	2,640	28,826	655	50	58	33	84	173,55	29,29	0·76	0·17	~4·65	208·42
1905 ..	525,728	133,77	304,998	4,669	5,355	33,790	662	48	62	34	77	168,39	27,95	0·55	0·35	4·97	202·21
1906 ..	532,783	145,276	334,793	5,742	6,715	35,821	661	48	62	35	79	180·20	30·50	0·66	0·44	5·33	217·13
1907 ..	541,204	153,083	392,641	6,543	7,942	32,586	630	45	58	34	80	178·20	32·65	0·70	0·50	4·82	216·87
1908 ..	555,171	173,957	443,391	7,744	9,738	32,458	616	44	58	34	85	193·92	35·65	0·81	0·60	4·97	235·44
1909 ..	571,044	185,220	553,742	9,514	12,118	37,205	609	41	62	34	83	197·47	39·92	1·04	0·71	5·40	244·54
1910 ..	592,201	198,862	617,961	12,588	13,530	34,651	626	43	66	36	85	210·21	43·83	1·40	0·82	4·97	261·23
1911 ..	614,352	228,874	661,951	15,14	15,270	44,774	599	43	69	34	98	223·29	45·94	1·70	0·84	7·12	278·89
1912 ..	631,577	228,250	643,897	17,068	15,754	4,978	580	44	76	35	84	209·47	44·67	2·05	0·88	6·62	263·69
1913 ..	652,555	235,212	627,637	18,465	16,331	43,804	588	43	78	32	87	211·99	41·51	2·21	0·82	5·82	262·35

Table No. VIII.

OTHER PRODUCTS of MEAT PRESERVING, ETC., ESTABLISHMENTS in the STATE—RETURN for TEN YEARS.

Year.	No.	Hides		Skins.		Edible Fats.		Bones.		Hoofs and Horns.		Hair.		Oils, &c.		Manure.		Ali Othe Products.	Total Value.
		Number.	£	Number.	£	Lb.	£	Tons.	£	£	£	Lb.	£	Gallons.	£	Tons.	£	£	£
1904	... ... 12	76,677	86,50	124,251	19,023	377,105	5,109	159	1,001	3,069	28,933	813	7,242	753	1,76	8,667	20,912	145,852
1905	... ... 12	90,184	92,405	308,017	63,937	1,036,602	15,727	167	1,033	3,717	41,142	894	7,144	826	1,566	8,466	21,724	208,729
1906	... ... 9	83,690	102,141	155,357	35,769	1,539,004	23,796	156	1,267	2,604	35,525	738	8,216	967	1,448	8,197	12,818	188,297
1907	... ... 10	74,232	91,953	255,635	87,678	1,027,499	17,117	154	1,216	2,133	28,325	698	5,397	610	1,437	4,922	24,107	235,268
1908	... ... 10	68,468	74,908	301,596	39,062	1,023,902	17,368	125	846	1,640	28,433	602	5,821	746	1,395	6,966	9,271	151,409
1909	... ... 11	118,398	151,586	565,236	100,246	1,180,503	19,466	172	1,130	2,905	48,788	935	10,171	1,093	2,323	11,015	24,941	313,317
1910	... ... 11	167,064	224,475	1,119,660	219,805	1,324,384	22,170	266	1,815	4,354	70,241	1,542	14,794	1,593	3,538	17,695	25,256	518,705
1911	... ... 12	200,296	244,228	303,932	76,716	534,466	9,255	348	2,558	4,733	76,882	1,670	14,265	1,649	4,372	22,694	29,348	392,851
1912	... ... 19	343,894	452,797	663,416	131,948	1,933,753	31,412	676	5,501	9,217	100,089	3,060	24,097	2,805	7,009	33,913	40,556	711,209
1913	... ... 21	456,919	695,491	789,889	194,155	4,060,966	64,713	1,072	9,176	10,291	134,376	4,271	34,467	4,410	8,751	45,095	53,621	1,081,223

Table No. IX.

RETURN SHOWING NUMBER OF SHEEP SHORN AND QUANTITY OF WOOL PRODUCED, TOGETHER WITH THE CLASSIFICATION OF SHEEP AND VALUE OF MACHINERY ON HOLDINGS FOR THE YEAR
ENDED 31ST DECEMBER, 1913.

Pastoral District.	CLASSIFICATION OF SHEEP SHORN.							Lambs Unshorn.	Grown Sheep Unshorn.	Grand Total.	RESULT OF CLIP.						Total Production of Wool expressed as Greasy.	AVERAGE PER FLEECE IN THE GREASE.			Value of Machinery on Sheep Holdings.
	Ewes.		Wethers.		Weaners & Hoggets.		Lambs.	Rams.	Total.		Greasy.		Average per Bale.	Scoured.		Average per Bale.		1912.	1913.	Increase or Decrease 1913.	
											Bales.	Lb.	Lb.	Bales.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Burke ...	1,051,428	554,595	368,785	317,263	26,518	2,318,589	14,230	74,156	2,406,975	15,022	5,417,471	361	21,289	4,620,034	217	14,657,539	6'35	6'32	-0'03	32,858	
Burnett ...	6,847	2,310	3,441	259	160	13,017	1,469	2	14,488	203	55,985	276	...	...	...	55,985	5'55	4'30	-1'25	548
Cook ...	405	30	20	100	7	562	30	60	652	9	2,192	244	...	...	2,192	...	3'90	3'90	55	
Darling Downs	558,843	645,184	137,351	51,536	12,276	1,405,190	114,079	44,496	1,563,765	31,047	10,618,438	342	602	132,016	219	10,882,470	6'99	7'74	0'75	92,844	
Gregory North	925,972	319,005	301,062	200,776	22,449	1,769,264	40,265	27,406	1,836,935	13,948	5,119,285	367	15,066	3,398,098	226	11,915,481	6'25	6'73	0'48	53,580	
Gregory South	232,758	76,223	40,218	50,176	6,051	405,426	9,196	26,936	441,558	6,799	2,623,204	386	1,097	273,571	249	3,170,346	7'18	7'82	0'64	14,937	
Leichhardt ...	519,613	346,800	135,069	70,213	11,992	1,083,687	54,230	24,072	1,161,989	21,349	7,480,877	350	550	131,536	239	7,743,949	5'87	7'15	1'28	32,754	
Maranoa ...	1,241,156	738,588	242,326	209,491	26,559	2,458,120	137,633	27,402	2,623,155	47,371	17,083,649	361	3,506	781,343	223	18,646,335	6'80	7'59	0'79	65,749	
Mitchell ...	3,904,065	1,887,455	1,069,809	804,447	96,517	7,762,293	185,223	225,522	8,173,038	106,936	39,047,433	365	34,812	8,051,070	231	55,149,573	6'40	7'10	0'70	163,063	
Moreton ...	3,694	1,820	244	496	105	6,359	1,131	1,945	9,435	95	31,053	327	...	132	...	31,317	5'35	4'92	-0'43	1,764	
North Kennedy	3,204	1,069	148	76	65	4,562	525	1,754	6,841	64	17,610	275	...	...	...	17,610	5'12	3'86	-1'26	39
Port Curtis ...	12,039	10,160	2,125	1,359	269	25,952	484	122	26,558	443	132,418	299	46	9,523	207	151,464	6'32	5'84	-0'48	1,645	
South Kennedy	173,092	100,648	34,945	14,631	2,692	326,008	7,937	3,856	337,801	5,919	2,147,481	363	298	70,713	237	2,288,907	5'70	7'02	1'32	12,673	
Warrego ...	1,423,561	564,788	333,095	353,778	32,658	2,707,880	115,279	59,962	2,883,121	48,924	18,017,438	368	6,733	1,615,093	240	21,247,624	6'49	7'85	1'36	66,650	
Wide Bay ...	1,580	415	158	19	43	2,215	315	59	2,589	35	11,069	316	...	...	...	11,069	5'58	5'00	-0'58	..
Totals ...	10,058,257	5,249,090	2,668,796	2,074,620	238,361	20,289,124	682,026	517,750	21,488,900	298,164	107,805,603	362	83,999	19,083,129	227	145,971,861	6'46	7'19	0'73	539,159	
Quantity wool returned greasy but subsequently scoured											— 3,411	- 1,234,884	...	+ 2,716	+ 616,623						
Total Greasy											294,753	106,570,719	...	86,715	19,699,752						
Scoured											5,793	1,314,949	...	2,629,898				
Quantity wool fellmongered during the year											92,508	21,014,701	...	5,581,355				
Total Scoured											154,183,114				
Estimated quantity wool on skins exported during the year										
Total of all Wool expressed as Greasy										